



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Fredman, Jeffrey Norman
David BOTSTEIN, et al.) Art Unit: 1637
Application Serial No. 10/015,390) Confirmation No: 9959
Filed: December 12, 2001) Attorney's Docket No. 39780-2830 P1C53
For: **SECRETED AND**) Customer No. 35489
TRANSMEMBRANE)
POLYPEPTIDES AND NUCLEIC)
ACIDS ENCODING THE SAME)

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed on November 8, 2004, in connection with the above-identified patent application (Paper No./Mail Date 20041103), please enter the following amendments, and consider the following arguments.

Amendments to the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.